

APPARATUS AND METHOD FOR GUIDING AND ALIGNING CIRCUIT BOARD ASSEMBLIES TO A BACKPLANE

Abstract

5 A method and apparatus for supporting circuit board assemblies and for aligning
and guiding the circuit board assemblies for insertion into mating sockets of a
backplane. A vertically oriented guide plate has horizontal guide slots. Each circuit
board assembly has a pair of guide posts that are inserted into a guide slot to support
the circuit board assembly. The guide slot and the guide post maintain proper alignment
10 with a backplane socket as the circuit board assembly is moved inwardly towards the
backplane.